

PROJECT 10073 RECORD CARD

1. DATE 2 Apr 52	2. LOCATION <u>Washington, D.C.</u>	12. CONCLUSIONS <input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon <input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft <input type="checkbox"/> Was Astronomical <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical <input checked="" type="checkbox"/> Other <i>LENS FLARE</i> <input checked="" type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown
3. DATE-TIME GROUP Local <u>07/06Z</u> GMT <u>07/06Z</u>	4. TYPE OF OBSERVATION <input type="checkbox"/> Ground-Visual <input type="checkbox"/> Ground-Radar <input type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar	
5. PHOTOS <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	6. SOURCE civilian	
7. LENGTH OF OBSERVATION	8. NUMBER OF OBJECTS 1	9. COURSE
10. BRIEF SUMMARY OF SIGHTING Spot could have been due to several things - all faulty in development.		11. COMMENTS Photo submitted to ATIC for examination of "spot".



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D.C.

April 18, 1952

Air Technical Intelligence Center
Wright-Patterson Air Force Base
Dayton, Ohio.

Gentlemen:

Enclosed is a copy of a night picture that I took of the Washington, D. C. area. I'm sending the print to you for your inspection of the circled object. I have no idea what the object is. Since the picture is a time exposure, it could not be an airplane or streaks of light would appear on the print similar to those made by cars on the roads.

The picture was made on the evening of April 2, 1952 at 2330 hours. During the entire exposure time I noted nothing moving in the sky.

Exposure data: 20 minutes at f 4.5, Eastman Super XX film.
Camera: 4 x 5 Busch Pressman with an f 4.5 162 mm. Raptar lens.

Any information you can give me on this would be appreciated. I would prefer that you do not publish this picture as I have plans to do so myself. If I do not receive word from you to the contrary within 10 days I shall assume that you have no objection to such publication and go ahead with my plans.

Sincerely yours,

[REDACTED]
[REDACTED]
[REDACTED], Geologist
Alaskan Trace Elements Unit
U. S. Geological Survey
Washington 25, D. C.

OK

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OFFICE SYMBOL AND
FULL SIGNATURE IN
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CO, CO OR DEPUTY

ATIAA-2c/Lt Rothstein/vs/54261

INSPECTOR GEN'L'S
OFFICE

PUBLIC INF. OFFICE

COMPTROLLER

PERSONNEL & ADM.

RESEARCH & DEV.*

INTELLIGENCE

SUPPLY AND MAINT.

PROC. & IND. MOB.
PLNG.*

OTHER

IN REPLY REFER TO:
AFQIN-ATIAA-2c

XXXXXX

24 APR 1952

Mr. [REDACTED]
Alaskan Trace Elements Unit
U. S. Geological Survey
Washington 25, D. C.

Dear Mr. [REDACTED]

We have received your picture and letter and appreciate your thoughtfulness in writing us. In order to analyze the picture, it is necessary for us to have the negative which will be returned to you.

I assure you that your photograph will not be published by us and any correspondence between us will be kept in the strictest confidence.

Sincerely yours,

(S. H. KIRKLAND, JR.)
S. H. KIRKLAND, JR.
Colonel, USAF
Chief, Technical Analysis Division

May 7, 1952

Colonel S. H. Kirkland, Jr.
Chief, Technical Analysis Division
Air Technical Intelligence Center
Wright-Patterson Air Force Base
Ohio

Dear Colonel Kirkland:

Enclosed is the negative which you requested in your letter of April 24, a copy of which is attached.

When you have finished with the negative, please return it to the following address:

2007 S. 11th Ave.
Maywood, Ill.

Should you wish to contact me for any further information, I can be reached at the above address until May 17. After that date I can be reached at the following address:

Alaskan Trace Elements Unit
U. S. Geological Survey
Box 1083
Fairbanks, Alaska.

I hope you will be able to explain the object in the picture. I have repeatedly examined the picture and negative and still can not arrive at any satisfactory explanation.

Sincerely yours,



7
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OFFICE

PUBLIC INF. OFFICE

COMPTROLLER
Alaskan Trace Elements Unit
U.S. Geological Survey
Box 1088
Fairbanks, Alaska

PERSONNEL & ADM.

Your letter of 7 May containing one negative has been received and analyzed by our photography section. Their conclusions are as follows:

RESEARCH & DEV.

a. The image density is sufficiently greater than the sky to have been observed with the naked eye if it were an actual object.

b. The image in question appears to have been caused by a slight abrasion, creating what is known as a "static-mark" which develops to a photographic density.

INTELLIGENCE

SUPPLY AND MAINT.

c. A fog-density measurement on the edge of the film reads .70, while the density of the sky area occupied by the image is only .75, therefore, since no light action to speak of has affected the sky area and the fog density is of such high value, either old film, a high developer temperature, or a developer of high energy may have been a contributing cause for such a freak density.

d. If during the period of development, a small, unresolved portion of the developing agent became attached to the negative, it is quite possible that the agent caused such localized density increase.

Your initiative and cooperation in this matter is highly commendable and is appreciated.

PROC. & IND. MOB.
PING.

Incl
Negative

DONALD L. BOWER
Colonel, USAF
Chief, Technical Analysis Division

OTHER

Correspondence registered under T 52-11607

*AREA COMMANDS WILL LINE OUT
ORGANIZATIONAL TITLE NOT
APPLICABLE WHEN ADDITIONAL
SPACE IS NEEDED IN COORDINA-
TION BLOCK

ORIG. FILE COPIES TO	INITIALS	EXTRA COPY	OFF. SYMBOL	INITIALS
RECORDS SEC. AGO HQ. BR. <input type="checkbox"/> LAB. BR. <input type="checkbox"/>		RETAINED		

Case includes 1, 5x4" photo

